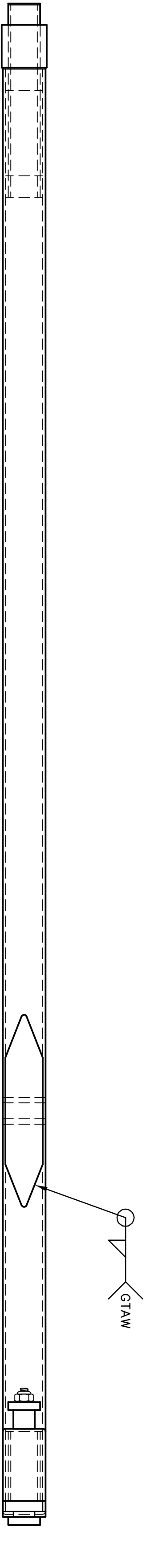


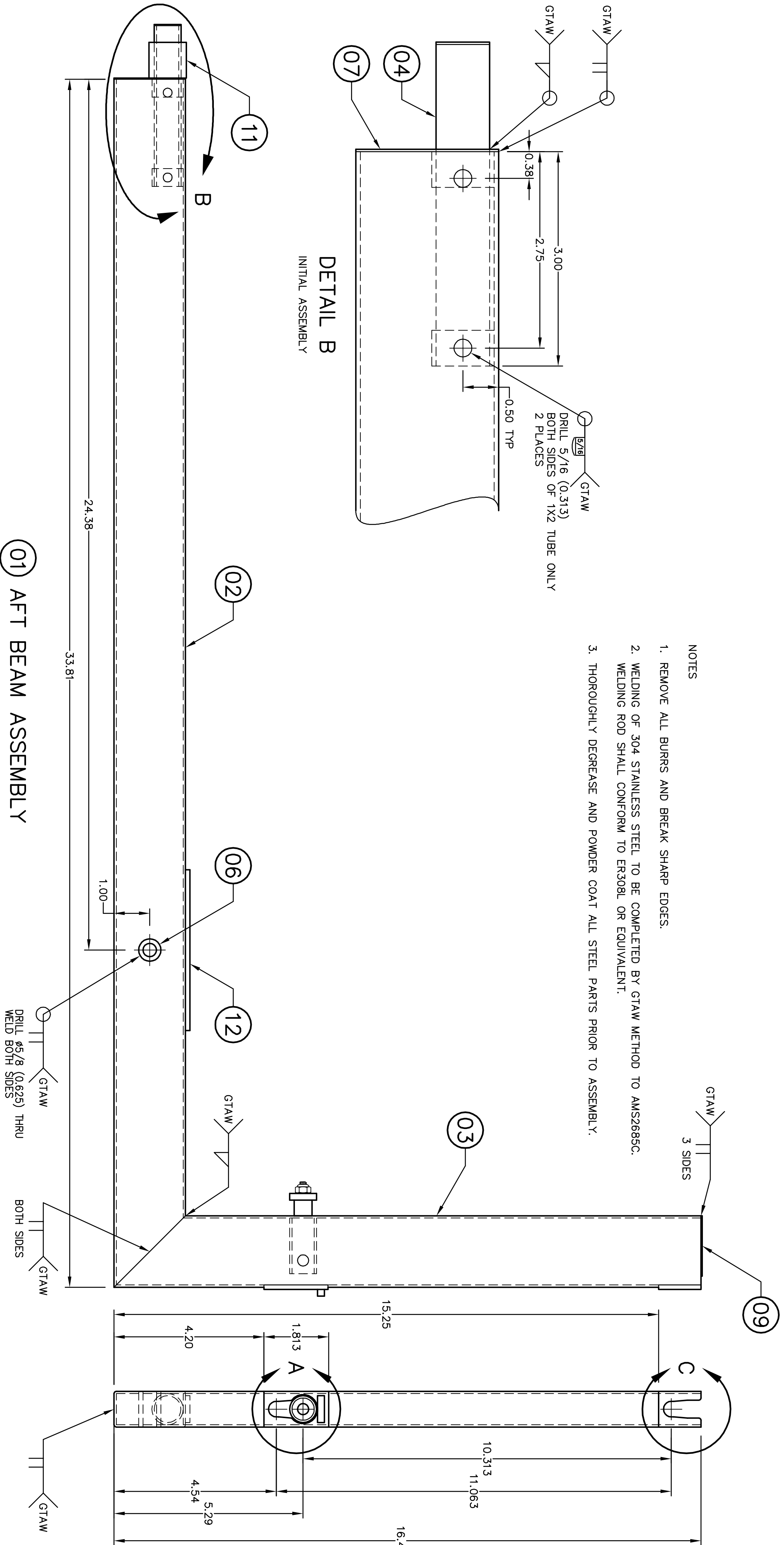
THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED: DOWN TUBE (3) EXTENDED: LOWER PAD (11) EXTENDED: (07/08/09/12) MATERIAL CHANGED	B/C	16/05/2014



- NOTES
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
 2. WELDING OF 304 STAINLESS STEEL TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT.
 3. THOROUGHLY DECREASE AND POWDER COAT ALL STEEL PARTS PRIOR TO ASSEMBLY.

DETAIL B
INITIAL ASSEMBLY

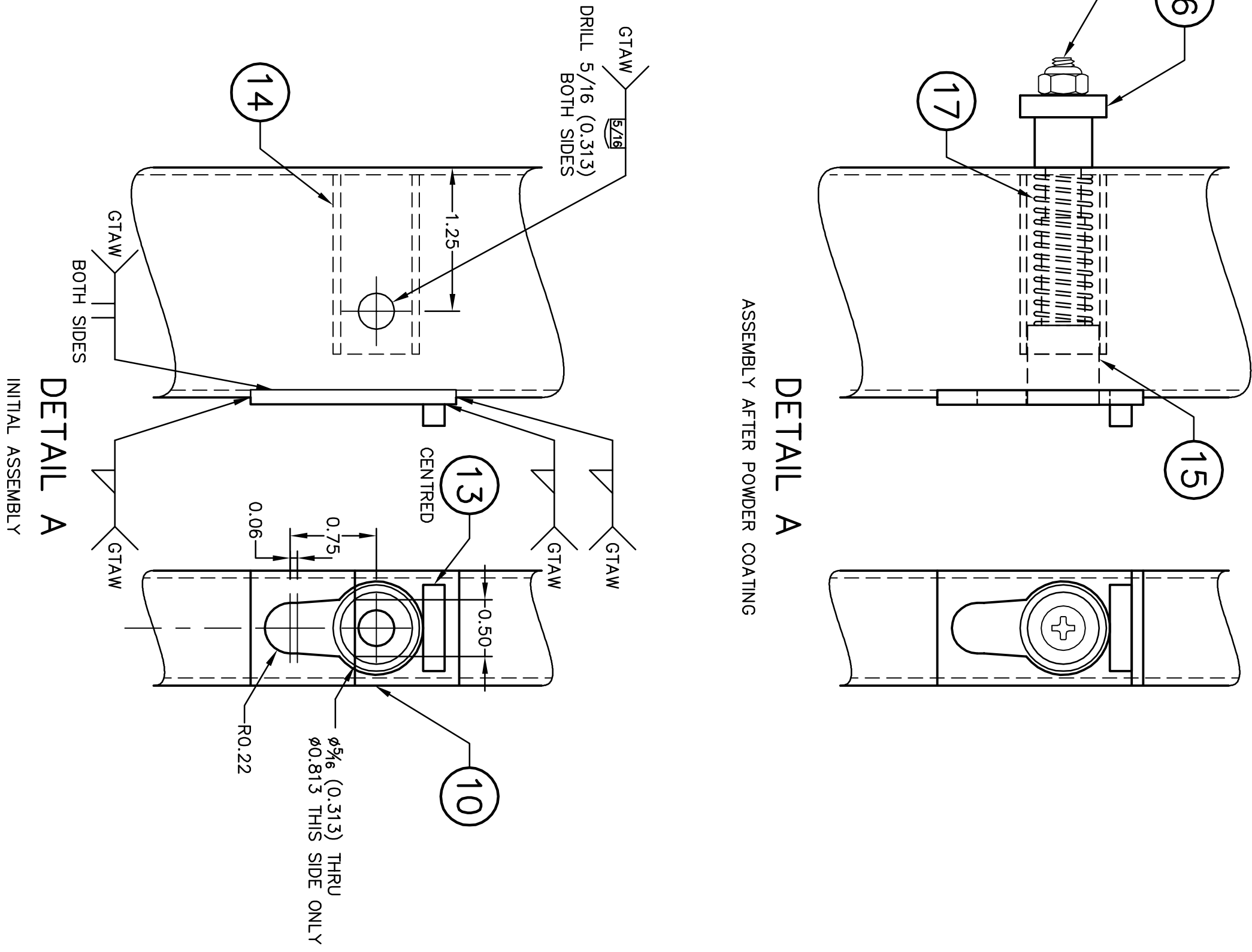
01 AFT BEAM ASSEMBLY



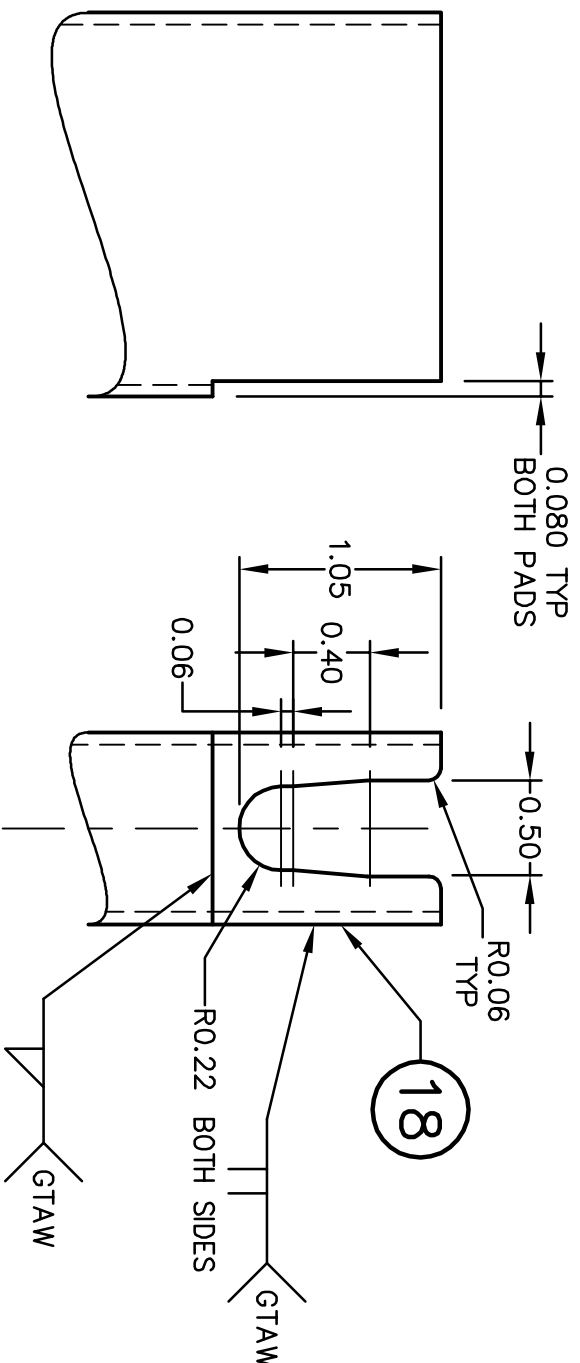
DETAIL A

ASSEMBLY AFTER POWDER COATING

DETAIL A
INITIAL ASSEMBLY



DETAIL C
TOP SLOT DETAIL



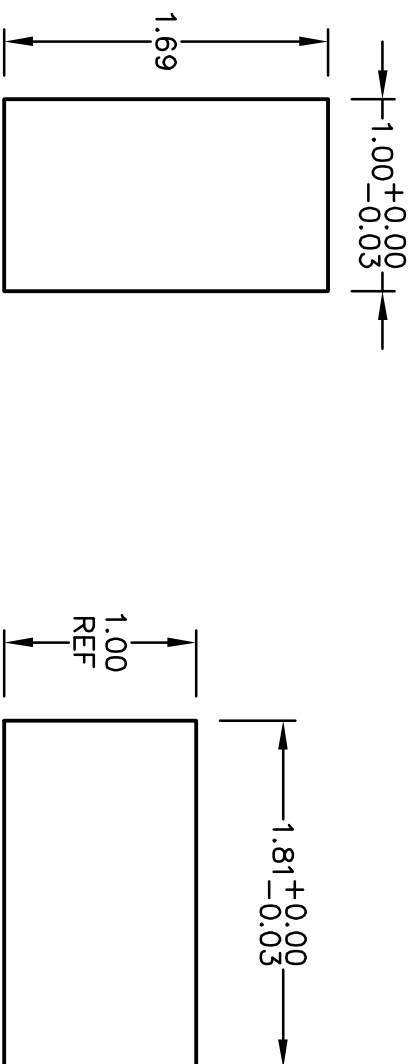
1	90630-15	19	TUBE	304 STAINLESS STEEL	ASTM A269	Ø0.75 X 0.065 RND. TUBE
1	MS21044C3		NUT			
1	#10-32		C/SUNK SCREW	STAINLESS STEEL	COMMERCIAL	1 X 0.125 BAR
1	90631-18	18	PAD	304 STAINLESS STEEL	ASTM A479	15mm X 70mm SPRING
1	69830-23	17	SPRING	STAINLESS STEEL	COMMERCIAL	Ø0.625 ROD
1	69830-22	16	KY08	Ø0.61-16 ALUMINUM	Q2-A-2007/8	Ø0.75 ROD
1	69830-21	15	STOP	Q2-A-2007/8	Q2-A-2007/8	Ø0.625 ROD
1	69830-11	14	GUIDE	304 STAINLESS STEEL	ASTM A269	Ø0.75 X 0.065 RND. TUBE
1	69830-07	13	BLOCK	304 STAINLESS STEEL	ASTM A479	0.12 SHEET
1	69830-06	12	STRAP	304 STAINLESS STEEL	ASTM A240	0.75 X 0.188 FLAT BAR
1	90630-11	11	HOSE	RUBBER HEATER HOSE	COMMERCIAL	Ø0.75 ID HOSE
2	90631-10	10	PAD	304 STAINLESS STEEL	ASTM A479	1 X 0.125 BAR
1	90631-09	09	CAP	304 STAINLESS STEEL	AMS 5513	0.050 SHEET
1	90630-08	08	CAP	304 STAINLESS STEEL	AMS 5513	0.050 SHEET
1	90630-07	07	CAP	304 STAINLESS STEEL	AMS 5513	0.050 SHEET
1	90630-06	06	BUSHING	304 STAINLESS STEEL	ASTM A213	Ø0.625 X 0.120 RND. TUBE
2	90630-05	05	RING	304 STAINLESS STEEL	ASTM A269	Ø0.875 X 0.065 RND. TUBE
1	90631-04	04	SUPPORT ASSEMBLY	304 STAINLESS STEEL	ASTM A554	1 X 2 X 0.065 TUBE
1	90631-03	03	DOWN TUBE	304 STAINLESS STEEL	ASTM A554	1 X 2 X 0.065 TUBE
1	90631-02	02	TUBE			
1	90631-01-00	01	AFT BEAM ASSEMBLY			
04	01					

QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
04	01					

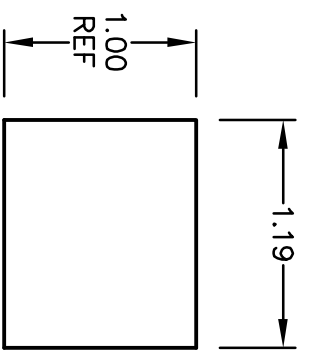
LIST OF MATERIALS

APPROVALS		DATE
DRAWN: JEFF CLARKE		31 AUG 2010
CHECKED: E. BURGIN		30 SEPT 2010
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: ANGLES DECIMALS X.XXX ±0.010 X.XX ±0.03 X.X ±0.1		
SCALE 1 : 2		DWG. SIZE
SHEET 1 OF 1		REV
A1		90631
1		

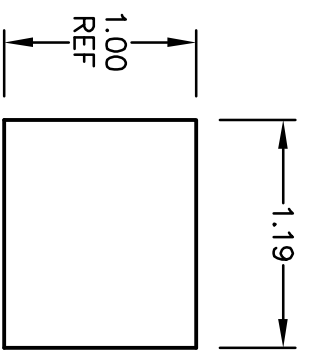
9868A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca	ROBINSON R44, R44 II QUICK RELEASE CARGO BASKET AFT BEAM ASSEMBLY
---	---



09 CAP



10 PAD



18 PAD